

MICROCHIP

Micrel / Microchip Technology

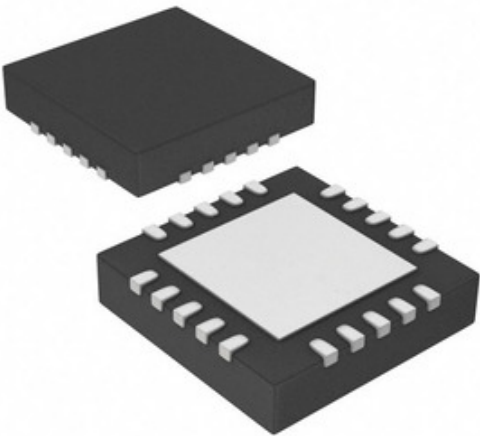


Image may be representation. See specifications for product details.

PIC16LF1507T-I/ML

Part Number: PIC16LF1507T-I/ML

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 3.5KB FLASH 20QFN

Datasheets:  PIC16LF1507T-I/ML.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 114675 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

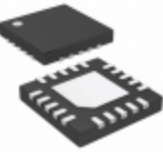
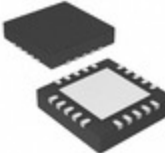
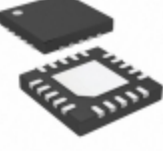
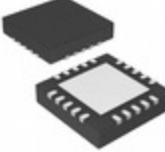
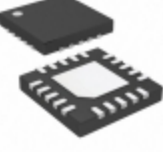
Specifications of PIC16LF1507T-I/ML

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF1507T-I/ML                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB FLASH 20QFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 114675 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">PIC16LF1507T-I/ML.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (4x4)                                                                                                              |
| SPEED                            | 20MHz                                                                                                                     |
| SERIES                           | PIC® 16F                                                                                                                  |
| RAM SIZE                         | 128 x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                     |
| PROGRAM MEMORY SIZE              | 3.5KB (2K x 14)                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 17                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| EEPROM SIZE                      | -                                                                                                                         |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) FLASH 20-QFN (4x4)                                            |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                       |
| CONNECTIVITY                     | -                                                                                                                         |
| BASE PART NUMBER                 | PIC16LF1507                                                                                                               |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF1507T-I/ML | PIC16LF1507T-I/ML Distributor          | PIC16LF1507T-I/ML Supplier                               |
| PIC16LF1507T-I/ML Price                         | PIC16LF1507T-I/ML Pictures             | PIC16LF1507T-I/ML Image                                  |
| PIC16LF1507T-I/ML PDF Datasheet                 | PIC16LF1507T-I/ML Download Datasheet   | PIC16LF1507T-I/ML Datasheet                              |
| PIC16LF1507T-I/ML Stock                         | Buy PIC16LF1507T-I/ML                  | Buy Micrel / Microchip Technology PIC16LF1507T-I/ML      |
| Micrel / Microchip Technology PIC16LF1507T-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16LF1507T-I/ML | Microchip Technology PIC16LF1507T-I/ML | Roving Networks / Microchip Technology PIC16LF1507T-I/ML |

Related Products

|                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>PIC16LF1507-I/SS</b></div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP</div> <div>In stock: 103574 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16LF1507-I/GZ</b></div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 8BIT 3.5KB FLASH 20UQFN</div> <div>In stock: 116424 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>PIC16LF1508-E/ML</b></div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 8BIT 7KB FLASH 20QFN</div> <div>In stock: 68386 pcs</div> <div>RFQ</div>              | <div>MICROCHIP</div> <div><b>PIC16LF1507T-I/SS</b></div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP</div> <div>In stock: 126238 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC16LF1507-I/SO</b></div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 8BIT 3.5KB FLASH 20SOIC</div> <div>In stock: 109889 pcs</div> <div>RFQ</div>          | <div></div> <div><b>PIC16LF1507T-I/GZ</b></div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 8BIT 3.5KB FLASH 20UQFN</div> <div>In stock: 130135 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>PIC16LF1508-E/SO</b></div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 8BIT 7KB FLASH 20SOIC</div> <div>In stock: 71368 pcs</div> <div>RFQ</div>             | <div></div> <div><b>PIC16LF1507-I/ML</b></div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 8BIT 3.5KB FLASH 20QFN</div> <div>In stock: 115366 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>PIC16LF1508-E/P</b></div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 8BIT 7KB FLASH 20DIP</div> <div>In stock: 81617 pcs</div> <div>RFQ</div>               | <div></div> <div><b>PIC16LF1508-E/GZ</b></div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 8BIT 7KB FLASH 20UQFN</div> <div>In stock: 98337 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>PIC16LF1507-I/P</b></div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 8BIT 3.5KB FLASH 20DIP</div> <div>In stock: 62236 pcs</div> <div>RFQ</div>             | <div></div> <div><b>PIC16LF1507T-I/SO</b></div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 8BIT 3.5KB FLASH 20SOIC</div> <div>In stock: 98258 pcs</div> <div>RFQ</div>           |